CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 2 of 11

L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
	y		pe	atus	od			on	
						_	_		
S-DSS-	8739	B0	functio	approv	test	unverified	96-1353A		Operations staff shall be able to distribute SDSRV
00378		<u>B1</u>	nal	ed					utilization reports electronically or in hard copy or on
									electronic media.
S-DSS-	3285	A	interfa	approv	demo	<u>unverified</u>			The SDSRV CI shall provide Data Dictionary
00530		<u>B1</u>	ce	ed					Information to the Data Management subsystem.
S-DSS-	3303	A	interfa	approv	demo	<u>unverified</u>			The SDSRV CI shall be capable of receiving data
00692		<u>B1</u>	ce	ed					from the DDSRV CI.
S-DSS-	9804	A	interfa	<u>approv</u>	<u>demo</u>	unverified			The DDSRV CI shall collect and provide Fault
00849		<u>B1</u>	ce	<u>ed</u>					Management data to the MSS using a MSS provided
									Fault Management API.
S-DSS-	11297	A	functio		inspectio	unverified	96-1042		The DDSRV CI shall provide a configuration
00857		<u>B1</u>	nal	ental	n				controlled API which supports the addition of
									documents for use as guide metadata for DAAC-
a Dag	0100				1				specific data products.
S-DSS-	9180	A	perfor	approv	demo	<u>unverified</u>			The Science Data Server SDSRV CI shall accept and
01840		<u>B1</u>	mance	ed					validate Data Requests per hour as derived from
									Section E.6 of Appendix E of the current version of 304-CD-002 for Release A and the current version of
									304-CD-002 for Release A and the current version of 304-CD-005 for Release B.
S-DSS-	3986	Λ	evolva	000000	demo	unified.			
01850	3980	A	ble	approv	demo	unverified			The Science Data Server SDSRV CI shall be capable
01830		<u>B1</u>	bie	ed					of supporting 200% growth in the number of Data Requests it accepts and validates without architecture
									or design change.
S-DSS-	3987	A	perfor	Opprov	demo	unverified			The Science Data Server SDSRV CI shall support
01860	3901	<u>B1</u>	mance	approv ed	demo	unvermed			making stored Data Products available on physical
01800		<u>D1</u>	mance	eu					media within 24 hours of receipt of a Media
									Distribution Request.
S-DSS-	3988	A	perfor	approv	demo	unverified			The Science Data Server SDSRV CI shall support
01870	3,00	<u>B1</u>	mance	ed	GCIIIO	unvernieu			distributing product QA data produced at the
01070		<u>D1</u>	mance	Cu					collocated Data Processing Subsystem within 1 hour
									from the time it is ready.
S-DSS-	3989	A	perfor	approv	demo	unverified			The Science Data Server SDSRV CI shall support
01880	3707	<u>B1</u>	mance	ed	GCIIIO	directified			making archive data associated with a predefined
01000		<u> </u>	Indice	Cu					ECS standard format available to the network in that
]							200 Standard Torritot available to the network in that

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 3 of 11

S-DSS- 3990 A perfor approv demo unverified	L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
S-DSS- 01890 B Derfor approve demo unverified The Science-Data Server SDSRV CI shall support making archive data associated with a predefined ECS standard format available to the network in a different format within an avg. of 5 minutes.		У		pe	atus	od			on	
S-DSS- 01890 B Derfor approve demo unverified The Science-Data Server SDSRV CI shall support making archive data associated with a predefined ECS standard format available to the network in a different format within an avg. of 5 minutes.	-	_								
B1										
S-DSS- 9187 A perfor mance B1 mance approv demo unverified		3990				demo	<u>unverified</u>			
S-DSS- 0190	01890		<u>B1</u>	mance	ed					
S-DSS- 9187 A perfor approv demo unverified The Science Data Server SDSR V CI shall be capable of receiving a combined maximum number of Data Requests per hour (across ECS) from the Data Management Subsystem and/or the client Subsystem as derived from Section E. 6 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-002 for Release B. S-DSS- 9185 A perfor mance approv demo unverified unverified The Science Data Server SDSR V CI shall be capable of receiving a combined maximum number of Browse Requests per hour (across ECS) from the Data Management Subsystem as derived from Section E. 6 of Appendix E of the current version of 304-CD-005 for Release A and the current version of 304-CD-005 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9188 A perfor mance approv demo unverified unverified The Science Data Server SDSR V CI shall support making pre-computed Browse Data available to a requester in 58 seconds after accepting and validating the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9191 A perfor mance approv demo unverified unverified The Science Data Server SDSR V CI shall support distributing the number of bytes of data per day derived from Sections E. 1 & E. 3 of Appendix E of the current version of 304-CD-005 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by										
of receiving a combined maximum number of Data Requests per hour (across ECS) from the Data Management Subsystem and/or the client Subsystem as derived from Section E.6 of Appendix E of the current version of 304-CD-002 for Release A. and the current version of 304-CD-005 for Release B. S-DSS- 01910 S-DSS- 01920 B1 A perfor mance approv demo approv										
Requests per hour (across ECS) from the Data Management Subsystem and/or the client Subsystem as derived from Section E.6 of Appendix E of the current version of -304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 01910 B1 mance mance B1 mance Mneximum number of BDSRV CI shall support making pre-computed Browse Data Server SDSRV CI shall support making pre-computed Browse Data Server maki		9187		1		demo	<u>unverified</u>			
S-DSS- 9188 A perfor approv demo unverified mance approv demo unverified mance approv demo unverified mance approv demo unverified mance approv demo unverified approv approv demo unverified approv approv demo unverified approv approv demo unverified approv	01900		<u>B1</u>	mance	ed					
as derived from Section E.6 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS-01910 B1 A perfor mance d B1 B1 A perfor mance d B1 B1 B1 B1 B1 B1 B1 B1 B1 B										
S-DSS- 9188 A perfor mance ed S-DSS- 9188 A perfor mance ed S-DSS- 9191 A B1 mance ed Management Subsystem and fine current version of 304-CD-005 for Release A and the current version of 304-CD-005 for Release B. The Science Data Server SDSRV CI shall be capable of receiving a combined maximum number of Browse Requests per hour (across ECS) from the Data Management Subsystem and/or the Client Subsystem as derived from Section E.6 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9188 A perfor mance ed The Science Data Server SDSRV CI shall support making pre-computed Browse Data available to a requester in 58 seconds after accepting and validating the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9191 A perfor mance ed The Science Data Server SDSRV CI shall support distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-005 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by										
S-DSS- 9185 A perfor mance ed										as derived from Section E.6 of Appendix E of the
S-DSS- 9185 A perfor mance ed										
Digital of the current version of a performance of mance of manc	a Baa	0107								
Browse Requests per hour (across ECS) from the Data Management Subsystem and/or the Client Subsystem as derived from Section E.6 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9188 A perfor approv ed mance ed The Science Data Server SDSRV CI shall support making pre-computed Browse Data available to a requester in 58 seconds after accepting and validating the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9191 A perfor approv demo unverified The Science Data Server SDSRV CI shall support distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-002 for Release B to the PRONG CI (in support of production) by		9185		-		demo	<u>unverified</u>			
Data Management Subsystem and/or the Client Subsystem as derived from Section E.6 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9188 A perfor mance ed	01910		<u>B1</u>	mance	ed					
Subsystem as derived from Section E.6 of Appendix E of the current version of -304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9188 A perfor mance ed										
E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9188 A perfor mance ed										
S-DSS- 9188 A perfor mance ed										E of the current version of 204 CD 002 for Polesco
S-DSS- 9188 A perfor mance ed										
S-DSS- 01920 B1 mance B1 mance approv ed mance approv ed mance B1 The Science Data Server SDSRV CI shall support making pre-computed Browse Data available to a requester in 58 seconds after accepting and validating the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 01950 A perfor mance B1 The Science Data Server SDSRV CI shall support distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-005 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by										
making pre-computed Browse Data available to a requester in 58 seconds after accepting and validating the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9191 A perfor mance ed S-DSS- 01950 B1 mance ed Making pre-computed Browse Data available to a requester in 58 seconds after accepting and validating the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release B. The Science Data Server SDSRV CI shall support distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by	c Dec	0100	٨	norfor	onner	domo	unverified			
requester in 58 seconds after accepting and validating the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 01950 A perfor mance ed The Science Data Server SDSRV CI shall support distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by		9100				demo	unvermeu			molding pro computed Provide Data evailable to a
the request in the number of seconds specified in Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 9191 A perfor mance ed The Science Data Server SDSRV CI shall support distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by	01920		<u>D1</u>	mance	eu					requester in 58 seconds after accepting and validating
Appendix E of the current version of -304-CD-002 for Release A and the current version of 304-CD-005 for Release B. S-DSS- 01950 A perfor mance ed Description of 304-CD-005 for Release B. The Science Data Server SDSRV CI shall support distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by										
S-DSS- 9191 A perfor mance ed										
S-DSS- 9191 A perfor mance ed										
S-DSS- 01950 P191 A perfor mance ed										
distributing the number of bytes of data per day derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by	S-DSS-	9191	A	perfor	approv	demo	unverified			
derived from Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by				-						distributing the number of bytes of data per day
the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by										derived from Sections E.1 & E.3 of Appendix E of
the current version of 304-CD-005 for Release B to the PRONG CI (in support of production) by										
the PRONG CI (in support of production) by										
										accepting and validating the number requests per day

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 4 of 11

L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
	y		pe	atus	od			on	
									from the PRONG CI derived from Sections E.1 &
									E.3 of Appendix E of the current version of 304-CD-
									002 for Release A and the current version of 304-
									CD-005 for Release B.
S-DSS-	9194	A	perfor	approv	demo	unverified			The Science Management within the Data Server
01960		<u>B1</u>	mance	ed					SDSRV CI shall support distributing the bytes of
									data per day derived from Sections E.1 & E.3 of
									Appendix E of the current version of -304-CD-002
									for Release A and the current version of 304-CD-005
									for Release B to the PRONG CI (in support of
									production) by retrieving and staging the number of
									bytes per day for the PRONG CI derived from
									Sections E.1 & E.3 of Appendix E of the current version of 304-CD-002 for Release A and the current
									version of 304-CD-002 for Release B.
S-DSS-	5245	A	RMA	approv	demo	unverified	<u> </u>		The ACMHW CI shall be configured to support the
02020	3273	B1	INIVIZA	ed	analysis	directified			SDPS function of local Data Request Submission's
02020		<u> </u>		Cu	<u>anary sis</u>				Availability requirement of .96 and Mean Down Time
									requirement of < 4 hrs during times of staffed
									operation.
S-DSS-	5246	A	RMA	approv	demo	unverified			The ACMHW CI shall be configured to support the
02030		B1		ed	analysis				SDPS function of data order submission across
									DAACs Availability requirement of .96 and Mean
									Down Time requirement of < 4 hrs during times of
									staffed operation.
S-DSS-	5186	A	RMA	approv	<u>analysis</u>	unverified			The ACMHW CI shall be configured to support the
02042		<u>B1</u>		ed					SDPS function of information searches on the ECS
									directory's availability requirement of .993 and a
									mean down time requirement of < 2 hours during
									times of staffed operations.
S-DSS-	5198	A	RMA	approv	<u>analysis</u>	<u>unverified</u>			The ACMHW CI shall be configured to support the
02044		<u>B1</u>		ed					SDPS function of Information Searches On Local
									Holding's availability requirement of .96 and mean
									down time requirement of < 4 hours during times of

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 5 of 11

L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
	У		pe	atus	od			on	
		•	1		ī	r	,	1	
0.000	11500						0.6.1001.1		staffed operations.
S-DSS-	11568	A	functio	approv	test	unverified	96-1081A		The SDSRV CI shall have the capability to support
04032		<u>B1</u>	nal	ed					the transaction rates as specified in Table 7-4 of the
			<u>perfor</u>						Functional and Performance Requirements
a Daa	10041		mance			. C. 1	06 1020		Specification for the ECS.
S-DSS-	10941	A	functio	approv	test	unverified	96-1020		The DDSRV CI shall provide the ability to store
04476	2575	<u>B1</u>	nal	ed	1	· C. 1			documents and/or data.
S-DSS-	3575	A	functio	approv	demo	<u>unverified</u>			The guide shall be maintained on-line by the DDSRV
10010	2577	<u>B1</u>	nal	ed	1	· C' 1			CI.
S-DSS-	3577	A	functio	approv	demo	unverified			The DDSRV CI shall support storage, retrieval and
10030	2570	<u>B1</u>	nal	ed	1	· C· 1			searching of documents in HTML format.
S-DSS-	3578	A	interfa	approv	demo	<u>unverified</u>			The DDSRV CI shall accept Documents from the INGST CI.
10040	2500	<u>B1</u>	ce	ed	1	· C· 1			
S-DSS-	3580	A	functio	approv	demo	unverified			The DDSRV CI shall provide the capability to add,
10051	4005	<u>B1</u>	nal	ed	44	:C' - 1			delete, or modify individual ECS Metadata entries.
S-DSS- 10052	4905	A	functio nal	<u>approv</u>	<u>test</u>	unverified			The DDSRV CI shall generate an update to metadata
10032		<u>B1</u>	nai	<u>ed</u>					reflecting changes in data holdings resulting from a purge operation.
S-DSS-	4906	A	functio	approv	test	unverified			The DDSRV CI shall generate an update to metadata
10053	4900	<u>B1</u>	nal	ed	<u>test</u>	unvermeu			reflecting changes in data holdings resulting from an
10033		<u>D1</u>	nai	<u>cu</u>					unexpected loss.
S-DSS-	4907	A	functio	approv	test	unverified			The DDSRV CI shall generate an update to metadata
10054	1,70,	<u>B1</u>	nal	ed	<u>test</u>	<u>any onno a</u>			reflecting changes in data holdings resulting from an
									intra-site data transfer or some other update.
S-DSS-	3582	A	functio	approv	demo	unverified			The DDSRV CI shall provide access to the ECS
10060		<u>B1</u>	nal	ed					guide (documentation/reference material) and guide
									services.
S-DSS-	3583	A	functio	approv	demo	unverified			The DDSRV CI shall store, maintain and provide
10070		<u>B1</u>	nal	ed					data management services for ECS guide
									(documentation/reference material).
S-DSS-	11052	A	functio	approv	demo	unverified	96-1017A		The DDSRV CI shall support the Release A <u>B1</u> Core
10075		<u>B1</u>	nal	ed					Meta Data Model for document data.
S-DSS-	3584	A	functio	approv	demo	unverified			The DDSRV CI shall provide the capability to add,
10080		<u>B1</u>	nal	ed					delete, or modify groups of ECS Metadata entries.

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 6 of 11

L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
	y		pe	atus	od			on	
S-DSS-	3585	A	functio	approv	demo	unverified			The DDSRV CI shall be capable of receiving
10090		<u>B1</u>	nal	ed					documentation of processing algorithms used for
									EOS and other Earth Science Data Products generated
									by the ECS
S-DSS-	11551	A	interfa	approv	demo	unverified	96-1061		The DDSRV CI shall have the capability to receive
10094		<u>B1</u>	ce	ed					Guide Search Requests via the V0 protocol.
S-DSS-	4948	A	functio	approv	demo	<u>unverified</u>			The DDSRV CI shall be capable of receiving data
10095		<u>B1</u>	nal	ed					from the PLANG CI.
S-DSS-	11552	A	interfa	approv	demo	unverified	96-1061		The DDSRV CI shall have the capability to send
10096		<u>B1</u>	ce	ed					Guide Search Results via the V0 protocol.
S-DSS-	3586	A	functio	approv	demo	unverified			The DDSRV CI shall be capable of receiving
10100		<u>B1</u>	nal	ed					references to results of science data quality
									assessments of EOS data
S-DSS-	3587	A	functio	approv	demo	unverified			The DDSRV CI shall be capable of receiving
10110		<u>B1</u>	nal	ed					bibliography information of published and
									unpublished literature (as available) derived from the
									project
S-DSS-	3588	A		approv	demo	<u>unverified</u>			The DDSRV CI shall be capable of providing cross
10120		<u>B1</u>	nal	ed					references between differing studies of the same data
S-DSS-	3589	A		approv	demo	<u>unverified</u>			The DDSRV CI shall be capable of receiving other
10130		<u>B1</u>	nal	ed					documents relevant to quality assessment of EOS
									data
S-DSS-	3590	A		approv	demo	unverified			The DDSRV CI shall provide the capability to receive
10140		<u>B1</u>	nal	ed					data describing format and media options available
									for a given data set.
S-DSS-	11039	A	functio	approv	demo	unverified	96-1017A		The DDSRV CI shall be capable of receiving
10150		<u>B1</u>	nal	ed					instrument and product specifications
S-DSS-	3592	A		approv	demo	<u>unverified</u>			The DDSRV CI shall provide the capability to receive
10160		<u>B1</u>	nal	ed					summaries of data sets derived from observation logs
S-DSS-	3593	A	functio	approv	demo	unverified			The DDSRV CI shall receive user supplied
10170		<u>B1</u>	nal	ed					documents in HTML & ASCII
S-DSS-	3595	A	functio	approv	demo	<u>unverified</u>			The DDSRV CI shall notify operations staff of any
10184		<u>B1</u>	nal	ed					system error or fault.
S-DSS-	3596	A	functio	approv	demo	unverified			The DDSRV CI shall report to operations staff all

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 7 of 11

L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
	У		pe	atus	od			on	
10186		<u>B1</u>	nal	ed					errors involving file accesses.
S-DSS-	3597	A	functio	approv	demo	unverified			The DDSRV CI shall receive Guide Data from
10190		<u>B1</u>	nal	ed					Version 0 in HTML & ASCII
S-DSS-	3598	A	functio	approv	demo	<u>unverified</u>			The DDSRV CI shall provide the capability to ingest
10200		<u>B1</u>	nal	ed					documentation in ASČII text format.
S-DSS-	3600	A	functio	approv	demo	unverified			The DDSRV CI shall provide the capability to ingest
10204		<u>B1</u>	nal	ed					documentation in HTML format.
S-DSS-	4925	A	functio	approv	demo	unverified			The DDSRV CI shall provide the capability to ingest
10209		<u>B1</u>	nal	ed					documentation in Postscript format.
S-DSS-	11041	A	functio	approv	demo	unverified	96-1017A		The DDSRV CI shall receive and maintain
10210		<u>B1</u>	nal	ed					information that describes spacecraft-housekeeping
									and Ancillary Data parameters stored in the Science
									Data Server.
S-DSS-	3604	A	functio	11	demo	unverified			The DDSRV CI shall receive Guide Data from
10220		<u>B1</u>	nal	ed					Version 0.
S-DSS-	4949	A	functio	approv	demo	<u>unverified</u>			The DDSRV CI shall provide storage for production
10238	1001	<u>B1</u>	nal	ed					plan data.
S-DSS-	4924	A	functio	approv	demo	unverified			Upon receipt of all supported document formats and
10241		<u>B1</u>	nal	ed					descriptive data, the DDSRV CI shall provide storage
a Daa	2610		C		1	. 6. 1			for the document and descriptive data.
S-DSS-	3610	A	functio	approv	demo	unverified			Upon receipt and successful storage of all supported
10250		<u>B1</u>	nal	ed					document formats and descriptive data, the DDSRV
a Daa	0107		C		1	• 6. 1			CI shall provide access to the document and/or data.
S-DSS-	9195	A	perfor	approv	demo	unverified			The DDSRV CI Document Data Server shall accept
10320		<u>B1</u>	mance	ed					and validate the number of Distribution Requests per
									hour derived from Section E.6 of Appendix E of the
									current version of 304-CD-002 for Release A and
C DCC	4002	A	1		dama	······································			the current version of 304-CD-005 for Release B.
S-DSS- 10330	4003	A B1	evolva ble	approv ed	demo	unverified			The DDSRV CI Document Data Server shall be
10330		DI	DIE	eu					capable of supporting 200% growth in the number of Distribution Requests it accepts and validates without
									architecture or design change.
S-DSS-	4004	A	perfor	000000	demo	unverified			The DDSRV CI Document Data Server shall support
10340	4004	B1	mance	approv ed	demo	unvermed			making stored documents available on physical media
10340		<u>D1</u>	mance	eu					making stored documents available on physical media

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 8 of 11

L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
	y		pe	atus	od			on	
									within 24 hours of receipt of a Media Distribution
									Request.
S-DSS-	9196	A	perfor	approv	demo	unverified			The <u>DDSRV CI</u> Document Data Server shall be
10350		<u>B1</u>	mance	ed					capable of receiving a combined maximum of product
									orders per hour as derived from Section E.6 of
									Appendix E (across ECS) of the current version of
									304-CD-002 for Release A and the current version of
									304-CD-005 for Release B from the Data
G 5 G G	0.1.0.5				,				Management Subsystem and/or the Client subsystem.
S-DSS-	9197	A	perfor	approv	demo	<u>unverified</u>			The DDSRV CI Document Data Server shall be
10360		<u>B1</u>	mance	ed					capable of accepting and storing documents and
									related data at a nominal rate derived from Section
									E.1 of Appendix E of the current version of -304- CD-002 for Release A and the current version of
									304-CD-005 for Release B from external clients
									while supporting standard data retrieval and access
									loads.
S-DSS-	10590	A	functio	approv	test	unverified			The DDSRV CI shall provide storage for Product
10500	10570	<u>B1</u>	nal	ed	test	<u>un vermeu</u>			Status Reports.
S-DSS-	10591	A	functio	approv	test	unverified			The DDSRV CI shall provide storage for Production
10510		<u>B1</u>	nal	ed					Error Reports.
S-DSS-	10592	A	functio	approv	test	unverified			The DDSRV CI shall provide storage for PGE
10520		<u>B1</u>	nal	ed					Resource Reports.
S-DSS-	10593	A	functio	1 1 1	test	<u>unverified</u>			The DDSRV CI shall provide the capability to load
10530		<u>B1</u>	nal	ed					the Processing Reports HTML page for its DAAC
									into its repository and provide access to it and the
									files to which it refers via hyperlinks.
S-DSS-	11571	A	functio	1 1	test	unverified	96-1081A		The STMGT CI shall have the capability to support
20315		<u>B1</u>	nal	ed					the transaction rates as specified in Table 7-4 of the
			<u>perfor</u>						Functional and Performance Requirements
a Daa	11000	DC	mance			· C· 1	07.00124		Specification for the ECS.
S-DSS-	11980	B0	functio	approv	test	unverified	97-0013A		The STMGT CI shall provide the capability to
20610	0001	<u>B1</u>	nal	ed		• • • •	06.1050.1		archive multiple versions of Data Granules.
S-DSS-	8891	B0	tunctio	approv	test	unverified	96-1353A		The STMGT CI shall provide a mechanism to

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 9 of 11

L4 id	req_ke	rel	req_ty	req_st atus	ver_meth	ver_status	CCR	clarificati	text
	У		pe	atus	ou			on	
20624		<u>B1</u>	nal	ed					statistically monitor the checksum error rate of archive media.
S-DSS- 20860	8902	B1 B0	functio nal	approv ed	test	unverified	96-1353A		The STMGT CI shall provide a mechanism to monitor the performance of the ECS archival storage system.
S-DSS- 20870	8903	B1 B0	functio nal	approv ed	test	unverified	96-1353A		The STMGT CI shall provide operations staff the capability to view/display performance information on the storage system.
S-DSS- 21250	8908	B1 B0	functio nal	approv ed	test	unverified	96-1353A		The STMGT CI shall provide operations staff a mechanism to display/view storage system performance by ECS element.
S-DSS- 21500	4007	A <u>B1</u>	perfor mance	approv ed	demo	unverified			The Science Management within the SDSRV CI Data Server shall support making stored Data Products available on physical media within 24 hours
S-DSS- 21510	4008	A <u>B1</u>	evolva ble	approv ed	demo	unverified			The Science Management within the SDSRV CI Data Server shall be capable of providing of 200% expansion in capacity without architecture or design change.
S-DSS- 21520	9198	A <u>B1</u>	perfor mance	approv ed	demo	unverified			The Science Management within the SDSRV CI Data Server shall be capable of processing a combined maximum number of Data Requests per hour (across ECS) from the Data Management Subsystem and/or the Client Subsystem as derived from Section E.6 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B.
S-DSS- 21540	4010	A B1	perfor mance	approv ed	demo	unverified			The Science Management within the SDSRV CI Data Server shall support distributing product QA data produced at the collocated Data Processing Subsystem within 1 hour from the time it is ready.
S-DSS- 21813	5249	A <u>B1</u>	RMA	approv ed	demo <u>analysis</u>	<u>unverified</u>			The DRPHW CI shall be configured to support the SDPS function of Information Searches on Local Holding's Availability of .96 and a Mean Down Time of < 4 hrs. during times of staffed operations.

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 10 of 11

L4 id	req_ke	rel	req_ty	req_st	ver_meth	ver_status	CCR	clarificati	text
	y		pe	atus	od			on	
S-DSS- 30255	11262	A <u>B1</u>	interfa ce	approv ed	test	unverified	96-1002		The DDIST CI shall interface with the MSS order tracking capability to update order and request information.
S-DSS- 30500	11984	B0 B1	functio nal	approv ed	test	unverified	97-0013A		If the number of correctable errors exceed a system threshold for a piece of media, the DDIST CI shall abort the operation and automatically request a new piece of media from operations staff.
S-DSS- 30510	11985	B0 B1	functio nal	approv ed	test	unverified	97-0013A		Operations staff shall have the capability to specify a threshold of correctable errors for each type of distribution media.
S-DSS- 30680	3881	A <u>B1</u>	functio nal	approv ed	demo	unverified			The <u>STMGT</u> DDIST CI shall provide the capability for operations staff to change the system defined number of additional attempts for re-transmission.
S-DSS- 30800	11026	A <u>B1</u>	perfor mance	approv ed	demo	unverified	96-1020		The <u>DDIST CI</u> Data Distribution within the Data Server shall support making stored products available on physical media within 24 hours.
S-DSS- 30810	4019	A <u>B1</u>	perfor mance	approv ed	demo	unverified			The DDIST CI Data Distribution within the Data Server shall be capable of distributing Data via physical media generated a rate equivalent to the daily rate data are ingested at that site.
S-DSS- 30840	4020	A <u>B1</u>	perfor mance	approv ed	demo	unverified			The <u>DDIST CI</u> Data Distribution within the Data Server shall support distributing product QA data produced at the collocated Data Processing Subsystem within 1 hour from the time it is ready.
S-DSS- 30850	4021	A <u>B1</u>	perfor mance	approv ed	demo	unverified			The <u>DDIST CI</u> Data Distribution within the Data Server shall support making archive data associated with a predefined ECS standard format available to the network in that format within an avg. of 2 minutes.
S-DSS- 30860	4022	A <u>B1</u>	perfor mance	approv ed	demo	unverified			The <u>DDIST CI</u> Data Distribution within the Data Server shall support making archive data associated with a predefined ECS format available to the network in a different format within an average of 5 minutes.

CCR 97 - 0265A Update 3 of Release B DSS B0/B1 Allocations Table 2 - DSS L4 Change Table Page 11 of 11

L4 id	req_ke	rel	req_ty	req_st atus	ver_meth	ver_status	CCR	clarificati on	text
	J		Pe	aras	0			on	
S-DSS- 30870	4023	A <u>B1</u>	perfor mance	approv ed	demo	unverified			The DAAC <u>DDIST CI</u> Data Distribution within the Data Server shall be capable of electronically distributing data to users in support of Electronic Distribution Requests at a rate equivalent to daily product volume, L1-L4.
S-DSS- 30875	4024	A <u>B1</u>	evolva ble	approv ed	demo	unverified			The <u>DDIST CI</u> Data Distribution within the Data Server shall be capable of providing 200% expansion in capacity without architecture or design change.
S-DSS- 30950	9173	A <u>B1</u>	perfor mance	approv ed	demo	<u>unverified</u>			The DIPHW CI shall be sized to temporarily store the total number of bytes of distribution data derived from Section E.1 of Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B.
S-DSS- 30960	9175	A B1	perfor mance	approv ed	demo	unverified			The DIPHW CI shall be sized to support a sustained I/O rate of 1x the production volume for media distribution, where 1x production volume is derived from Section E.1 of, Appendix E of the current version of 304-CD-002 for Release A and the current version of 304-CD-005 for Release B.
S-DSS- 60310	11570	A <u>B1</u>	functio nal perfor mance	approv ed	test	unverified	96-1081A		The ACMHW CI shall have the capability to support the transaction rates as specified in Table 7-4 of the Functional and Performance Requirements Specification for the ECS.
S-DSS- 80310	11572	A <u>B1</u>	functio nal perfor mance	approv ed	test	unverified	96-1081A		The DRPHW CI shall have the capability to support the transaction rates as specified in Table 7-4 of the Functional and Performance Requirements Specification for the ECS.
S-DSS- 90000	11578	A <u>B1</u>	functio nal	approv ed	test	unverified	96-1077A		The DDSRV CI shall use a standard query language (SQL) for database management queries.